

2009-2010

**BUSINESS COMPUTER SYSTEMS**  
Associate of Applied Science  
Specialization: **Networking Specialist**

STUDENT NAME \_\_\_\_\_ SS# \_\_\_\_\_  
ADDRESS \_\_\_\_\_ CITY, STATE, & ZIP CODE \_\_\_\_\_  
TELEPHONE (DAY) \_\_\_\_\_ EVE \_\_\_\_\_ ENROLLMENT DATE \_\_\_\_\_

**PLACEMENT TESTING:**

Alternative Exam:	Read	Writing	Math	*TSI COMPLETE/EXEMPT/WAIVED DATE: _____  *Texas Success Initiative Rules
Accuplacer/ASSET/COMPASS/THEA	_____	_____	_____	
ACT	_____	_____	_____	
SAT	_____	_____	_____	

DEVELOPMENTAL COURSES (enter grade) \_\_\_\_\_ Orin 101 - College Success  
Reading: \_\_\_\_\_ None \_\_\_\_\_ READ 70 \_\_\_\_\_ READ 80 \_\_\_\_\_ READ 90 \_\_\_\_\_ Non Course Remediation  
Writing: \_\_\_\_\_ None \_\_\_\_\_ ENGL 71 \_\_\_\_\_ ENGL 81 \_\_\_\_\_ ENGL 91 \_\_\_\_\_ Non Course Remediation  
Math: \_\_\_\_\_ None \_\_\_\_\_ MATH 80 \_\_\_\_\_ MATH 85 \_\_\_\_\_ MATH 90 \_\_\_\_\_ Non Course Remediation

Major Courses			SCH	COLLEGE	SEM/YR	GRADE	COMMENTS
<b>FIRST YEAR - FALL SEMESTER</b>							
ENGL	1301	Composition	3				
ITSC	1409	Intergrated Software Applications I	4				
ITSC	1405	Introduction to PC Operating Systems	4				
ITNW	1425	Fundamentals of Networking Technologies	4				
<b>FIRST YEAR - SPRING SEMESTER</b>							
SPCH	1311	Introduction to Speech Communication	3				
ITNW	2421	Networking with TCP/IP	4				
ITNW	1454	Implementing and Supporting Servers	4				
ITSW	2434	Advanced Spreadsheets	4				
<b>FIRST YEAR - SUMMER</b>							
		*Social / Behavioral Science Elective	3				
		*Humanities Elective	3				
<b>SECOND YEAR - FALL SEMESTER</b>							
ITSE	1411	Beginning Web Page Programming	4				
ITNW	2435	Network Troubleshooting and Support	4				
ITSY	1400	Fundamentals of Information Security	4				
ITSY	1442	Information Technology Security	4				
<b>SECOND YEAR -SPRING SEMESTER</b>							
MATH	1332	Contemporary Mathematics or MATH 1414	3				
ITSC	1407	UNIX Operating Systems I	4				
ITNW	2453	Advanced Routing and Switching	4				
ITSC	2346	Computer Center Management	3				
ITNW	2164	CAPSTONE: Network Practicum	1				

**IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT**

\*See back of degree plan for elective options.

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ FACULTY / ADVISOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

2009-2010 Business Computer Systems - Specialization: Networking Specialist, AAS

**PREREQUISITES:**

**ENGL 1301 COMPOSITION**

*Prerequisite: A score of 60+/E-6, E-7, E-8 or 80+/E-5 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 0091 with a grade of "C" or better; **and** a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.*

**ITSC 1409 INTEGRATED SOFTWARE APPLICATIONS I**

*Prerequisite: Completion of READ 0080 or equivalent.*

**ITSC 1405 INTRODUCTION TO PC OPERATING SYSTEMS**

*Prerequisite: Completion of READ 0080 or equivalent.*

**ITNW 1425 FUNDAMENTALS OF NETWORKING TECHNOLOGIES**

*Prerequisite: Completion of READ 0080 or equivalent.*

**SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION**

*Prerequisite: Completion of READ 0080 or equivalent.*

**ITNW 2421 NETWORKING WITH TCP/IP**

*Prerequisite: ITNW 1425.*

**ITNW 1454 IMPLEMENTING AND SUPPORTING SERVERS**

*Prerequisite: ITSY 1400 or ITNW 1425.*

**ITSW 2434 ADVANCED SPREADSHEETS**

*Prerequisite: ITSC 1409.*

**ITSE 1411 BEGINNING WEB PAGE PROGRAMMING**

*Prerequisite: Completion of READ 0080 or equivalent.*

**ITNW 2435 NETWORK TROUBLESHOOTING AND SUPPORT**

*Prerequisite: ITNW 2421 and ITNW 1454.*

**ITSY 1400 FUNDAMENTALS OF INFORMATION SECURITY**

*Prerequisite: ITNW 1425.*

**ITSY 1442 INFORMATION TECHNOLOGY SECURITY**

*Prerequisite: ITNW 2421.*

**MATH 1332 CONTEMPORARY MATHEMATICS**

*Prerequisite: A score of 68+ on the Elementary Algebra ACCUPLACER Exam, or a score of 63+ on the CLM ACCUPLACER Exam; or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.*

**MATH 1414 COLLEGE ALGEBRA**

*Prerequisite: A score of 68+ on the Elementary Algebra ACCUPLACER Exam, or a score of 63+ on the CLM ACCUPLACER Exam; or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.*

**ITSC 1407 UNIX OPERATING SYSTEM I**

*Prerequisite: ITNW 1425.*

**ITNW 2453 ADVANCED ROUTING AND SWITCHING**

*Prerequisite: ITSY 1442.*

**ITSC 2346 COMPUTER CENTER MANAGEMENT**

*Prerequisite: ITNW 2435 or ITSY 2441.*

**ITNW 2164 CAPSTONE: NETWORK PRACTICUM**

*Prerequisite: ITNW 2435, ITSY 1400 and ITSY 1442.*

**\*Social / Behavioral Sciences Electives:**

**SOCI 1301 INTRODUCTORY SOCIOLOGY**

*Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.*

**SOCI 1306 CONTEMPORARY SOCIAL PROBLEMS**

*Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.*

**PSYC 2301 GENERAL PSYCHOLOGY**

*Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.*

**\*Humanities Electives:**

Literature

- ENGL 2341 INTRODUCTION TO LITERATURE**  
*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*
- ENGL 2321 BRITISH LITERATURE**  
*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*
- ENGL 2326 AMERICAN LITERATURE**  
*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*
- ENGL 2331 WORLD LITERATURE**  
*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*

Drama

- DRAM 1310 DRAMA APPRECIATION**  
*Prerequisite: Completion of READ 0080 or equivalent.*

Art

- ARTS 1301 ART APPRECIATION**  
*Prerequisite: READ 0080 or equivalent.*
- ARTS 1303 ART SURVEY I**  
*Prerequisite: READ 0080 or equivalent.*
- ARTS 1304 ART SURVEY II**  
*Prerequisite: READ 0090 or equivalent.*